

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9 (Cancelled)

10. (New) A digital dubbing device that compresses a digital signal for each predetermined compression process unit and stores compressed digital signal, the digital dubbing device comprising:

 a data count unit that counts minimum-unit data of the digital signal upon compression of the digital signal, and, based on index information on index of program data for the digital signal and the number of counts of the minimum-unit data, detects a data stream of a predetermined number of minimum-unit data located in an end part of the compression process unit from the digital signal;

 a data-stream storage unit that stores detected data stream of the predetermined number of minimum-unit data;

 a data-stream comparator that detects a data stream corresponding to the data stream of the predetermined number of minimum-unit data from the digital signal when the storing of the digital signal is interrupted;

 a signal output unit that outputs the digital signal, the index information, and subcode data which is time information for the program data;

 a frame detector that detects subcode data corresponding to an end part of the program data from the digital signal, as a frame which is a minimum unit of subcode data, based on the index information;

 a frame storage unit that stores the frame detected by the frame detector as a boundary frame;

 a frame comparator that detects a frame identical to the boundary frame from the digital signal when the storing of the digital signal is interrupted; and

 a controller that restarts the compression and storing of the digital signal from data next to the data stream detected by the data stream comparator, wherein

the data count unit detects the data stream of the predetermined number of minimum-unit data from program data output after program data corresponding to the boundary frame.

11. (New) The digital dubbing device according to claim 10, wherein the data count unit detects the data stream of the predetermined number of minimum-unit data from all of compression process units.
12. (New) The digital dubbing device according to claim 10, wherein the data count unit detects the data stream of the predetermined number of minimum-unit data from every predetermined number of compression process units.
13. (New) The digital dubbing device according to claim 10, wherein the data count unit detects the data stream of the predetermined number of minimum-unit data from a compression process unit including an end part of the program data.
14. (New) The digital dubbing device according to claim 10, further comprising a compression-process-unit counter that counts the number of compression process units of the digital signal after compression, wherein the frame detector determines a position to start detecting the boundary frame based on the number of compression process units counted by the compression-process-unit counter and the index information.
15. (New) The digital dubbing device according to claim 14, wherein the detection of the boundary frame starts from a position a predetermined number of frames before the boundary frame, and when the storing is to be restarted, the signal output unit outputs the digital signal from a frame the predetermined number of frames before the boundary frame.

16. (New) The digital dubbing device according to claim 14, wherein
the compression-process-unit counter detects a compression process unit
after compression including the end part of the program data, based on the number
of compression process units counted by the compression-process-unit counter and
the total number of compression process units counted from one of the program
data by the data count unit, and

the controller causes the program data to be stored for each program data
based on the compression process unit after compression including the end part of
the program data.